

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	276	(320/148).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:18
L2	23	L1 and (detect\$4 monitor \$4 sens\$4 measur\$4 determin\$4) with (capacitor) with voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/11/29 19:19
L3	2	L1 and (detect\$4 monitor \$4 sens\$4 measur\$4 determin\$4) with (capacitor) with voltage with (max maximum threshold limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/11/29 19:19
L6	1272	(320/134).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:23
L7	1057	(320/137).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:23
L8	276	(320/148).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:24
L9	451	(320/160).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:24
L10	469	(320/135).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:24

L11	873	(320/166).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:25
L12	132	(320/167).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:25
L13	1007	(320/101).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:28
L14	110	(320/129).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:29
L15	992	(320/136).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:29
L16	301	(320/138).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:30
L17	313	(320/139).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:31
L18	336	(320/149).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:31
L19	451	(320/160).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:32
L20	124	(320/161).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:32

L21	995	(320/162).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/29 19:33
S1	204	(320/124).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/12 23:26
S2	30	S1 and (detect\$4 determin \$4 measur\$4 monitor\$4 sens\$4) with capacity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/12 21:43
S3	681	(320/134).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/12 22:36
S4	200	S3 and (detect\$4 determin \$4 measur\$4 monitor\$4 sens\$4) with capacity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/12 22:37
S5	649	(320/136).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/12 22:36
S6	180	S5 and (detect\$4 determin \$4 measur\$4 monitor\$4 sens\$4) with capacity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/12 22:37
S7	8	("5124627"   "5381350"   "5412307"   "5424722"   "5479084"   "5595345"   "5627452").PN. OR ("6441587").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 10:52
S8	6	((("20030117111") or ("5747967") or ("5811958"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/03 15:47
S9	16758	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/03 15:58

S10	920	S9 and (charg\$4 with capacitor) and (solar light photovoltaic) and ((detect \$4 monitor\$4 measur\$4 sens\$4) with voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/03 16:02
S11	513	S9 and ((charg\$4 and dis \$charg\$4) with capacitor) and (solar light photovoltaic) and ((detect \$4 monitor\$4 measur\$4 sens\$4) with voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/03 16:16
S12	249	S9 and ((charg\$4 and dis \$charg\$4) with capacitor) and ((solar light photovoltaic) with charg \$4) and ((detect\$4 monitor \$4 measur\$4 sens\$4) with voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/03 16:17
S13	14	S12 and (back\$up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/03 16:37
S14	26	(US-20030057918-\$ or US-20010040443-\$ or US-20070222411-\$ or US-20030141846-\$ or US-20010043050-\$).did. or (US-5708349-\$ or US-5739672-\$ or US-5751134-\$ or US-5764031-\$ or US-6275009-\$ or US-6198254-\$ or US-6140928-\$ or US-6020718-\$ or US-5994878-\$ or US-5864220-\$ or US-5710505-\$ or US-5691621-\$ or US-5686815-\$ or US-6369576-\$ or US-6249126-\$ or US-5432429-\$ or US-6835491-\$ or US-6691049-\$ or US-6417648-\$ or US-6441587-\$ or US-6313606-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/07/03 16:38
S15	10	S14 and (solar photovoltaic light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/03 16:38
S16	16758	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/04 14:37

S17	537	S16 and (charg\$4 with capacitor) and (solar light photovoltaic) and (((detect\$4 monitor\$4 measur\$4 sens\$4) with voltage) same capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/04 14:37
S18	113	S16 and (charg\$4 with capacitor) and (solar photovolt\$4) and (((detect\$4 monitor\$4 measur\$4 sens\$4) with voltage) same capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/04 14:44
S19	696	(320/101).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/09 17:27
S20	8	((("5747967") or ("5811958") or ("0685958") or ("20030117111")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/09 18:26
S21	2	("6157165").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/09 18:43
S22	699	(320/166).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/09 18:53
S23	277	S22 and (step\$up boost\$3 increase) with voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 18:54
S24	132	S23 and (detect\$4 sens\$4 monitor\$4 measur\$4) with voltage with capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 18:58
S25	88	S22 and (step\$up boost \$3) with voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 19:08
S26	42	S25 and (detect\$4 sens\$4 monitor\$4 measur\$4) with voltage with capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 19:08

S27	6	S26 and (photovoltaic solar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 19:16
S28	33	(US-20030057918-\$ or US-20010040443-\$ or US-20070222411-\$ or US-20030141846-\$ or US-20010043050-\$ or US-20020084767-\$ or US-20010011881-\$ or US-20050237032-\$).did. or (US-5708349-\$ or US-5739672-\$ or US-5751134-\$ or US-5764031-\$ or US-6275009-\$ or US-6198254-\$ or US-6140928-\$ or US-6020718-\$ or US-5994878-\$ or US-5864220-\$ or US-5710505-\$ or US-5691621-\$ or US-5686815-\$ or US-6369576-\$ or US-6249126-\$ or US-5432429-\$ or US-6835491-\$ or US-6691049-\$ or US-6417648-\$ or US-6441587-\$ or US-6313606-\$ or US-6371067-\$ or US-5747967-\$ or US-5811958-\$ or US-6157165-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/02/09 20:06
S29	3	S28 and (detect\$4 sens\$4 monitor\$4 measur\$4) with voltage with capacitor with (battery cell module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 20:07
S30	22	S19 and (detect\$4 sens\$4 monitor\$4 measur\$4) with voltage with capacitor with (battery cell module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 20:09
S31	14	S30 and (photovoltaic solar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 20:10
S32	17598	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:14

S33	525	S32 and (detect\$4 sens\$4 monitor\$4 measur\$4) with voltage with capacitor with (battery cell module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 20:14
S34	39	S33 and (photovoltaic solar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 20:15
S35	60	"5747967"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/22 12:24
S36	8	((("20030117111") or ("5747967") or ("5811958") or ("0685958")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/22 12:24
S37	896	(320/101).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/04/22 16:51
S38	653	S37 and (light solar photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/22 16:51
S39	120	S38 and (step\$up boost fly \$back buck\$boost DC\$DC) adj convert\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/22 16:56
S40	80	S39 and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/22 17:00
S41	15	S40 and (detect\$4 monitor \$4 sens\$4 measur\$4) with voltage with capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/22 17:01

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L4	0	((DC\$DC step\$up boost \$4) with voltage with (battery cell module) with (detect\$4 monitor \$4 sens\$4 measur\$4 determin\$4) with (capacitor) with voltage with (max maximum threshold limit) with (discharg\$4 with puls \$4)).clm.	USPAT; UPAD	OR	ON	2010/11/29 19:21
L5	2	((DC\$DC step\$up boost \$4) with voltage with (battery cell module) with (detect\$4 monitor \$4 sens\$4 measur\$4 determin\$4) with (capacitor) with voltage with (max maximum threshold limit)).clm.	USPAT; UPAD	OR	ON	2010/11/29 19:21

11/ 29/ 2010 7:43:36 PM

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